

LISTING OF THE CLAIMS

This listing of the claims will replace all prior versions and listings of the claims in the application:

1. (Currently Amended) A bicycle cable guide system for maintaining tension in a straight portion of a flexible cable extending between a cable actuated bicycle component and a cable actuator selectively applying tension to the flexible cable, the cable guide system comprising:

cl | a straight length of ~~axially and radially rigid~~ inflexible tubing operatively associated with the exterior of a bicycle frame having first and second ends and an inner diameter greater than an outer diameter of the flexible cable receiving the straight portion of flexible cable;

a first axially fixed connector operatively associated with the first end of the rigid tubing;
and

a second axially fixed connector operatively associated with the second end of the rigid tubing.

2. (Previously Amended) The bicycle cable guide system of claim 1 wherein the first axially fixed connector comprises a first length of flexible housing receiving the flexible cable and a ferrule between a first end of the housing and the first length of flexible housing.

3. Cancelled.

4. Cancelled.

5. (Original) A bicycle cable guide system for maintaining tension in a flexible cable extending between a cable actuated bicycle component and a cable actuator selectively applying tension to the cable, the bicycle cable guide system comprising:

a first length of flexible housing having a select outer diameter and an inner diameter greater than the diameter of the cable;

a straight length of axially and radially rigid tubing having an inner diameter greater than the diameter of the cable; and

a ferrule joining an end of the first length of flexible housing to a first end of the axially and radially rigid tubing.

6. (Withdrawn) The bicycle cable guide system of claim 5 further comprising:
a second length of flexible housing having substantially the same inner and outer diameter as the first length; and
a second ferrule joining an end of the second length of flexible housing to a second end of the straight length of axially and radially rigid tubing.

7. Cancelled.

8. (Original) The cable guide system of claim 5 wherein the cable actuated bicycle component is a cable actuated disc brake caliper.

9. (Withdrawn) The bicycle cable guide system of claim 6 wherein the second length of flexible housing has an axial length that does not radially buckle under application of tension to the flexible cable under a normal range of operating tensions applied to the cable to actuate the cable actuated component.

10. (Withdrawn) The bicycle cable guide system of claim 5 wherein the axially and radially rigid tubing has an outer diameter substantially the same as the outer diameter of the axially rigid and radially flexible housing.

11-15. Cancelled.

16. (New) The bicycle cable guide system of claim 1 wherein an outer diameter of the inflexible tubing is essentially equal to an outer diameter of the flexible cable.